

TABLE 1-3
HISTORICAL USTs AND ASTs
POST-1951

REMEDIAL INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT
STRATFORD, CONNECTICUT

ID No.	Location	AST/UST	Date Installed	Status	Date Abandoned or Removed	Volume (gal)	Contents
1	B-12	A	1953	Removed	1998	3,000	Ammonia
2	B-13	A	1953-1966	Removed	1988	10,000	Oil-Alum
3	B-13	U	unknown	Removed	1993	400	Waste Oil
4	B-13	U	unknown	Removed	1993	400	Waste Oil
5	B-13	U	unknown	Removed	1993	500	Waste Chlorinated Fuel
6	B-13	U	unknown	Removed	1993	500	Waste Oil
7	B-16	unk	unknown	Aband or R	unknown	4 x 3,000	Engine Oil
8	B-16	A	1990	Active		100	Diesel
9	B-16	A	1980-1984	Removed	1998	40,000	Diesel #2
10	B-16	A	1980-1984	Removed	1998	40,000	Diesel #2
11	B-17	A	unknown	Aband or R	unknown	10,000	Fuel Oil
12	B-18	A	1989	Abandoned		1,000	Fuel Oil #6
13	B-18	U	unknown	Abandoned	1989	1,000	Fuel Oil #2
14	B-18	A	1953-1960	Active		5,000	Sulfuric Acid
15	B-18	A	1980-1988	Active		50,000	Water-Plating
16	B-18	A	1980-1988	Active		50,000	Water-Plating
17	B-18	A	1980-1988	Active		20,000	Water-Plating
18	B-18	A	1980-1988	Active		20,000	Water-Plating
19	B-18	A	unknown	Active		3,500	Sodium Hydroxide
20	B-18	A	unknown	Active		3,500	Sodium Hydroxide
21	B-18	A	unknown	Active		550	Fuel Oil #2
22	B-18	A	1980-1988	Active		20,000	Water-Plating
23	B-18	A	1980-1988	Active		30,000	Water-Plating
24	B-18	A	1982	Active		100	Diesel
25	B-18	A	1982	Active		25	Diesel
26	B-19	A	1990	Active		100	Diesel
27	B-19	A	1986	Removed	1998	60,000	JP-4
28	B-19	A	1986	Removed	1998	60,000	Jet-A
29	B-19	A	1953	Removed	1998	2,000	Diesel
30	B-19	A	1953	Removed	1998	1,000	JP-5
31	B-19	A	1953	Removed	1998	1,000	Diesel
32	B-19	U	unknown	Removed	1987	2,000	Fuel
33	B-19	U	unknown	Removed	1987	1,000	Fuel
34	B-19	U	unknown	Removed	1987	550	Fuel
35	B-19	U	unknown	Removed	1987	550	Fuel
36	B-19	A	unknown	Unknown		160	Molytree
37	B-19	A	unknown	Unknown		160	Aquacide
38	B-2	A	prior to 1981	Aband or R	unknown	10,000	Diesel
39	B-2	U	unknown	Aband or R	unknown	unknown	Septic Tank
40	B-2	A	1990	Active		250	Diesel
41	B-2	A	1990	Active		100	Diesel
42	B-2	A	1990	Active		275	Diesel
43	B-2	A	unknown	Unknown		160	Polystreet 300
44	B-2	A	unknown	Unknown		160	Aqua-cide 100
45	B-2	A	unknown	Unknown		160	Aqua-cide 55
46	B-2	A	unknown	Unknown		160	Gothamine
47	B-2	A	unknown	Unknown		160	Formula 170
48	B-2	A	unknown	Unknown		160	Oxy-Solv
49	B-2	A	unknown	Unknown		160	Sludg-Gon

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50	B-2	A	unknown	Unknown		160	Formula 67
51	B-3	A	1990	Active		100	Diesel
52	B-34	A	1989	Removed	1998	20,000	Jet-A
53	B-34	A	1989	Removed	1998	20,000	JP-5
54	B-34	A	1989	Removed	1998	20,000	JP-4
55	B-34	A	1989	Removed	1998	20,000	Jet-A
56	B-34	A	1989	Removed	1998	20,000	Diesel # 2
57	B-34	A	1989	Removed	1998	3,000	Empty
58	B-34	A	1989	Removed	1998	20,000	JP-4
59	B-34	U	unknown	Removed	1989	300	Fuel
60	B-34	U	unknown	Removed	1989	300	Fuel
61	B-34	U	unknown	Removed	1989	300	Fuel
62	B-34	U	unknown	Removed	1989	300	Fuel
63	B-34	U	unknown	Removed	1989	300	Fuel
64	B-34	U	unknown	Removed	1989	300	Fuel
65	B-34	U	unknown	Removed	1989	300	Fuel
66	B-34	U	unknown	Removed	1989	300	Fuel
67	B-34	U	unknown	Removed	1989	300	Fuel
68	B-34	U	unknown	Removed	1989	5,000	Unknown/Empty
69	B-34	U	unknown	Removed	1989	1,000	Fuel
70	B-34	U	unknown	Removed	1989	5,000	Varsol
71	B-34	U	unknown	Removed	1989	4,000	Fuel, 1% Solvents
72	B-34	U	unknown	Removed	1989	20,000	Diesel Fuel
73	B-34	U	unknown	Removed	1989	20,000	JP-5
74	B-34	U	unknown	Removed	1989	20,000	Jet-A
75	B-34	U	unknown	Removed	1989	20,000	Jet-A
76	B-34	U	unknown	Removed	1989	20,000	JP-4
77	B-34	U	unknown	Removed	1989	20,000	JP-4
78	B-36	A	1980-1984	Removed	1998	750 x 22 ¹	Hydrogen
79	B-36	A	1980-1984	Removed	1998	10,000	Argon
80	B-4	U	unknown	Removed	1989	20,000	Brine
81	B-42	A	2001	Active		500	Diesel
82	B-44	A	1979-1984	Removed	1998	18,000	Nitrogen
83	B-44	A	1979-1984	Removed	1998	5,000	Methanol
84	B-44	A	1988	Unknown		10,000	Oil-Alum
85	B-44/48	A	1979-1984	Removed	1998	400,000	Fuel Oil #6
86	B-52	U	unknown	Removed	1969	1,000	Oil
87	B-53	U	unknown	Unknown	unknown	unknown	Fuel
88	B-53	U	unknown	Unknown	unknown	unknown	Fuel
89	B-6	A	unknown	Aband or R	unknown	1,800	Propane
90	B-6	A	1990	Active		100	Diesel
91	B-6	U	unknown	Removed	1989	550	Gasoline
92	B-6	U	unknown	Removed	1989	550	Gasoline
93	B-6	U	1945-56	Removed	1998	5,000	OIL
94	B-6	U	1945-56	Removed	1998	5,000	FUEL
95	B-6		unknown	Unknown		2x250	Diesel
96	B-6		unknown	Unknown		250	Gasoline
97	B-63	A	1985	Active		275	Diesel
98	B-64	A	unknown	Aband or R	unknown	3 x 1,800	Propane

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99	B-64	A	1973	Active		200,000	Water-Storm
100	B-64-2	A	1973	Active		10,000	Oil-Alum
101	B-64-2	A	1973	Active		20,000	Water-Storm
102	B-64-2	A	1973	Active		20,000	Water-Storm
103	B-64-2	A	1973	Active		10,000	Oil-Alum
104	B-64-2	A	1973	Removed	1988	10,000	Alum-Sulfate
105	B-68	A	1996	Active		1,500	Diesel
106	B-68	A	1996	Active		100	Diesel
107	B-70	A	1979-1984	Removed	1998	10,000	Argon
108	B-70	A	1979-1984	Removed	1998	500	Sodium Hypochlorite
109	B-70	A	1979-1984	Removed	1998	500	Sodium Hydroxide
110	B-70	A	1979-1984	Removed	1998	5,000	Cyanide
111	B-70	A	1979-1984	Removed	1998	5,000	Cyanide
112	B-70	A	1979-1984	Removed	1998	800	Sodium Hydroxide
113	B-70	A	1979-1984	Unknown		500	Sulfuric Acid
114	B-70	A	1979-1984	Unknown		500	Sulfuric Acid
115	B-70	A	unknown	Unknown		275	Fuel Oil #2
116	B-72	A	1965-1966	Removed	1998	20,000	Diesel #2
117	B-72	A	1965-1966	Removed	1998	20,000	JP-4
118	B-72	A	1980-1986	Removed	1998	20,000	Diesel #2
119	B-72	A	1980-1986	Removed	1998	20,000	Jet-A
120	B-72	A	1980-1986	Removed	1998	10,000	Diesel #1
121	B-72	A	1980-1986	Removed	1998	10,000	Diesel #2
122	B-9	U	unknown	Removed	1989	2,500	Gasoline-Leaded
123	B-9	U	unknown	Removed	1989	2,500	Gasoline-Unleaded
124	B-9	U	1989	Removed	1995	3,000	Gasoline-Unleaded
125	B-9	U	unknown	Removed	1989	3,000	Gasoline
126	B-9	U	unknown	Removed	1989	3,000	Gasoline
127	B-9	U	1989	Removed	1995	3,000	Gasoline-Unleaded
128	Tank Farm	A	1980-1982	Removed	1998	10,000	TPC/Varsol
129	Tank Farm	A	1980-1982	Removed	1998	10,000	Waste Coolant
130	Tank Farm	A	1980-1982	Removed	1998	10,000	Waste Oil
131	Tank Farm	A	1980-1982	Removed	1998	5,000	TCA-For Recycle
132	Tank Farm	A	1980-1982	Removed	1998	10,000	Waste Oil
133	Tank Farm	A	1980-1982	Removed	1998	5,000	TCA- Recycled
134	Tank Farm	A	1980-1982	Removed	1998	5,000	Waste Fuel
135	Tank Farm	A	1980-1982	Removed	1998	5,000	31-32-Dirty
136	Tank Farm	A	1980-1982	Removed	1998	10,000	TCA-New
137	Tank Farm	A	1980-1982	Removed	1998	5,000	Waste Oil-Chlorinated
138	Tank Farm	A	1980-1982	Removed	1998	10,000	33-18 Oil
139	Tank Farm	A	1980-1982	Removed	1998	10,000	31-30 Oil
140	Tank Farm	A	1980-1982	Removed	1998	10,000	Empty
141	CWTP	U	unknown	Unknown	unknown	unknown	Septic Tank
142	B-3/B7A	U	unknown	Unknown	unknown	unknown	Septic Tank

Notes:

A - aboveground storage tank

U - underground storage tank

1. Volume for hydrogen gas presented in cubic meters

Prepared by: RTB

Checked by: DRP